



**US Army Corps  
of Engineers®**  
Headquarters

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The **Gargoyle** is an informal news publication issued by the Architectural and Master Planning Team of the Technical Branch (CEMP-ET), Engineering and Construction Division, HQUSACE, and is sent to architects, interior designers, and landscape architects in USACE. Please distribute your copy to those whom you think will find it interesting or useful.

### ***Gargoyle Basics***

•The **Gargoyle** is distributed by e-mail to the addressees we have on our list of USACE Architectural Points of Contact. Please let us know if your address changes to help us keep you in the loop. Your comments, recommendations, and questions about individual **Gargoyle** topics may be directed to the points of contact (POC) provided with each article. E-mail addresses and phone numbers for HQUSACE contributors are provided at the end of each edition. Your contributions are encouraged. **Information and news of interest to, or about, USACE architects, interior designers, or landscape architects should be e-mailed to Frank Norcross.** Past and present **Gargoyles** are available on the World Wide Web (WWW) via our team home page at [http://www.hq.usace.army.mil/cemp/e/ea/cemp\\_ea.htm](http://www.hq.usace.army.mil/cemp/e/ea/cemp_ea.htm). Web site references not included in individual articles are provided at the end of each **Gargoyle** edition under the heading *Important Web Sites*.

### **Design Awards Submissions Due 1-30-98**

•**1998 Chief of Engineers Design and Environmental Awards Program.** The jury dates for the program have been set for 3-4 March 1998. The instructions for entries in the 1998 awards program and a color brochure of the 1996 program winners are available on the WWW at <http://www.hq.usace.army.mil/cemp/e/ea/awd/awndx.htm>. Please do your part to make this program a success. Provide your awards submissions to this office not

later than 30 January 1998.

•Contact **Frank Norcross** for additional information.

### **HQUSACE Reorganization**

•The new fiscal year brought significant changes to HQUSACE. The former Engineering Division and the former Construction Division have been combined to form the Engineering and Construction Division. **Mr. Kisuk "Charlie" Cheung** is chief of the division. His deputy is **Mr. Jim Jones**, the former deputy chief of the Construction Division. **Mr. William B. Holmes**, the former assistant chief of the Engineering Division, retired on 30 September 1997.

•The Architectural and Planning Branch was disestablished as part of the reorganization. We are now the Architectural and Master Planning Team of the Technical Branch. **Mr. Mohan Singh** is chief of the Technical Branch. **Mr. Albert Young** is Architectural and Master Planning Team leader. **Mr. Thomas Kenney**, former chief of the Architectural and Planning Branch, became chief of the Medical Facilities Design Office.

•Within the team we have also had many changes. **Mr. Murray Geyer** retired on 30 September 1997 after 33 years of service here in the headquarters. **Mr. Dale Moeller**, Landscape Architect, was transferred to the Environmental Restoration Division in November. We have also lost **Mrs. Florence Thomas**, our editorial assistant, to the Directorate of Resource Management. **Ms. Kathye Gerrity**, our local area network support person, was transferred to the

Information Management Directorate.

●Like you we have experienced serious downsizing. Ten years ago the functions of architecture, site design, master planning, and force development had 28 positions in the headquarters. Today we have 8. We will continue to maintain our mission responsibilities such as the Criteria Update Program, Corps of Engineers Guide Specifications, Standard Designs, Architectural and Engineering Instructions, Non-Traditional Acquisition, and Design Awards Programs. As resources continue to shrink we need to know those issues which are important to you to better focus what we have available. Please contact any member of the team regarding your criteria, guidance, specification, and design and construction lessons learned needs.

●Contact **Al Young** for additional information.

**Department of the Army Facilities  
Standardization Program**

●**Unaccompanied Enlisted Personnel Housing (UEPH).** By Memorandum for Distribution, Subject: Barracks 1+1 Standard Designs, dated 5 December 1997, DAIM-FDR withdrew approval for using Module A for UEPH construction effective with the FY00 program. The reason for the withdrawal is cost. Module A has been constructed at an average cost of \$170 per square foot, which is one third more than the cost for the other three modules. Army will not support pricing that is above the Office of the Secretary of Defense (OSD) unit cost factor for UEPH, which is \$123.

●Contact **Jeff Hooghouse** for additional information.

**Millimeter (mm) News**

Third quarter 1997 issue of the "Construction Metrication" newsletter, published by the Construction Metrication Council of the National Institute of Building Sciences (NIBS), contains very good tips on how to be smart on the metrication process. Although most of our divisions and districts are well into metric transition, some of the tips are useful and still valid. Newsletter and the article, titled "Smart Metrication" can be viewed on the web at [www.nibs.org/metnews.htm](http://www.nibs.org/metnews.htm).

By now, our district designers and project managers have considerable experience in dealing with metric projects. To date, we have received very little feedback from your metric projects. We urge you share your metric lessons learned (both good and bad) so we can widely share these throughout USACE and with other agencies.

●Contact **Ami Ghosh** for additional information.

**Historic Preservation**

●**Historic Structures, Maintenance and Repair, PROSPECT 392**, will be offered in Seattle, WA, 16- 20 March 1998, at a tuition of \$1,120. At present, 35 people are registered, and additional spaces are still available. This course is vital to the development of installation support skills needed to plan, program, manage, design, and construct projects involving historic structures and buildings. Please contact the CEHR Registrar at (205) 895-7420, facsimile 205-895-7469, for reservations.

●Contact **Frank Norcross** for additional information.

**Interior Design**

●**UNICOR Impacts on Military Construction.** Kansas City District has been directed by USAED Northwestern to use UNICOR for the pre-wired workstations in the projects to relocate service schools to Fort Leonard Wood, MO. Although the UNICOR price was more than the contract option price, UNICOR did meet the specification requirements. Kansas City district is focusing special effort on coordination of the construction and UNICOR contracts. Issues of particular interest are schedule, electrical and communications hookup and testing of these systems.

●The memorandum signed by MG Hunter on 11 August 1997, (stamped DRAFT), provides the best current guidance on the issue on Procurement of Pre-wired Workstations Related to Military Construction.

●**EIRS Bulletin 95-07, Prewired Workstations in Military Construction**, is no longer applicable, and will be withdrawn, including the associated CEMP-MF Memorandum to Chief, Directorate of Programs Management, South Pacific Division, 20 September 1995, Subject: Prewired

#### Workstations in Military Construction (MILCON).

●Acting Assistant Secretary of the Army for Research Development and Acquisition, **Kenneth J. Oscar**, signed the Army response to the memorandum from Acting Deputy Attorney General, **Seth Waxman**, on 12 December 1997. The Waxman memorandum requested clarification to Army policy on four points related to purchase of supplies and services from UNICOR. The Army position addresses the following points.

1. USACE does not use whole-room packages, a concept for furnishing UEPH, to circumvent UNICOR's mandatory preference. For mandatory items USACE will obtain a waiver from UNICOR or structure the package to include available UNICOR products.

2. USACE will accept the Department of Justice position that to invoke the "overseas exemption" from UNICOR, items will have to be both procured and used overseas.

3. The Army will continue to seek price proposals from the private sector on a conditional basis, and will use these conditional bids (or contract options) only when it has been determined that supplies on UNICOR's Schedule of Products fail to meet either the Army's requirements or the statutory criteria with regard to price or availability.

4. The Army believes that a federal agency has the discretion to decide what its requirements are, and to determine the products that satisfy those requirements. When the Army defines the requirement for a complete facility, the requirement is for construction services, not for a collection of products. Although federal agencies are encouraged to use UNICOR services, they are not mandatory. In addition, the UNICOR Schedule of Products does not list construction as a service. The Army position is therefore, that structural building items, even when listed in the Schedule of Products, are not mandatory and require no waiver.

●Contact **Frank Norcross** for additional information.

#### **Cheryl Maslonka Retires**

● **Cheryl Maslonka, IIDA**, retired from Federal service on 30 September 1997. Cheryl will be deeply missed by the interior design community in the Army and Air Force.

Cheryl started her career with the Omaha District in 1972. Her career has always centered around the Omaha District, with the exception of a two year tour at the European Division. Cheryl has been a significant part of the building of the USACE interior design program. She was instrumental in having the Omaha District designated Technical Center of Expertise (TCX) for Interior Design and Space Planning in 1988. She assisted in the development of PROSPECT Course, Interior Design I: Policy and Process, and has taught in every session since it was first offered in 1989. She assisted in the development of Interior Design II: Facilitating the Process, which has since been combined with the Interior Design I, and is now offered as Interior Design: Goals, Processes, and Issues. Under her leadership the Interior Design TCX developed a number of guide specifications, the Interior Design Assistance Brochure, and recently completed the revision of Design Guide for Interiors, DG 1110-3-122, which is the first design guide prepared in interactive CDROM format. Cheryl was active in the Council of Federal Interior Designers, the International Interior Design Association, and in the UNICOR Design Advisory Committee.

As impressive as these professional accomplishments may be, Cheryl will be greatly missed by those she worked with for her humor, friendship, understanding, perspective, and her willingness to listen. Cheryl's many friends in the Army and Air Force wish her a happy and healthy retirement. If you wish to contact Cheryl her address and telephone number are: 418 South 38th Avenue, #52, Omaha, NB, 68131 402-342-3552.

●Submitted by **Frank Norcross**, Interior Design Proponent, and **Lori Hoelting**, CENWO Interior Designer.

#### **John St. John Retires**

●**John St. John, R.A.**, Northwestern Division, North Pacific Region Architect, retired on 30 September after 27 years of Federal Service. John came to the Corps in 1974 after serving with the Coast Guard in Alaska. He started as an Architect-in-Training with the Omaha District, working mostly on Air Force projects with some work at Fort Leonard Wood. After three years with the Omaha District, he became a Registered Professional Architect. While there he married his wife Linda, and they had twins, a son and daughter, Dana and Samantha.

In 1977 John went to work at the North Pacific Division

office in the Hydroelectric Design Center, before transferring to the European Division in 1978. In Frankfurt he was a Project Architect and Design Coordinator working on NATO, Air Force and Army projects. John and his family lived in Nieder-eschbach and he commuted to work on the *U-bahn*. He was recognized for design of company and battalion complexes.

John moved his family back to Portland and the Hydroelectric Design Center in 1981. He was responsible for designing the renovation of the control structure at Chief Joseph Dam, and for architectural features of the Bonneville Second Powerhouse.

In 1986, John transferred to the Technical Engineering Division where he was active in the technical review of both Military and Civil Works projects. He coordinated Division design review for both the Madigan Army Medical Center and the Consolidated Medical Facility at Elmendorf Air Force Base. He also became the Division Value Engineer and was recognized for the Division's fine performance in Value Engineering. John was a member of the Facilities Standardization Committee and the National Evaluation Team for Family Housing.

The twins, Dana and Samantha, are now grown and out of the home, leaving John and his wife Linda to enjoy their retirement in the Northwest. If you wish to contact John his address and telephone are: 20846 South West Martinazzi Avenue, Tualatin, OR 97062, 503-692-4547.

●Submitted by **Steve Rumbaugh**, Northwestern Division Architect.

### Carl Gaumann Retires

●**Carl G. Gaumann, R.A.** retired as North Atlantic Division Architect on November 29, 1997, after 12 years of federal service. Carl, a graduate of the University of Pennsylvania, joined the Corps in 1988. He worked as an Architect in the Philadelphia District from 1988 to 1991. He then moved to the North Atlantic Division to head the Safety and Occupational Health office. In 1994 he became Division Architect.

Before joining the Corps Carl was in private practice in was the architectural design consultant and a member of a joint venture that provided construction management/supervision services for the San Juan Roberto Clemente

Coliseum, San Juan Judicial Center, Caguas Judicial Center, and the Bayamon Judaical Center.

Carl and his wife Hildalisa live in the rural community of Lahaska, Pennsylvania, which is located 35 miles northeast of Philadelphia on the Delaware River. Carl and his wife have four grown children and six grandchildren. Their address is P.O. Box 172, Lahaska, PA 18931, telephone 215-794-5522. Carl wishes his USACE friends a Merry Christmas and a Happy New Year.

●Submitted by **Al Young**.

### AIA Federal Agency Liaison Group Meeting

●The 1997 AIA Federal Agency Liaison Group (FALG) met at AIA headquarters in Washington, DC 28-31 October 1997. The FALG was formed to provide a forum to discuss areas of mutual interest and concern between federal design and construction agencies, member firms of the AIA, and AIA senior staff.

The AIA hosted 23 private firms represented by senior level practitioners, and federal agency staff, including representatives from NAVFAC, GSA, USPS, USACE and the Department of Veterans Affairs. Current AIA president, **Mr. Raj Barr-Kumar, FAIA** hosted a dinner with AIA executive staff and agencies the evening of 28 October. USACE representatives at the dinner were **MG Milton Hunter**, Director of Military Programs, **Mr. William Brown, Sr., HAIA**, Deputy Director, Military Programs; and **Mr. Lawrence P. Delaney, AIA**.

**Mr. Stuart Binstock**, AIA Vice President for Federal Affairs, opened the meeting on the afternoon of 30 October by welcoming the attendees and outlining the day's agenda. USACE participants made presentations and responded to questions on the following topics: USACE Design and Construction Program; USACE Reorganization; Indefinite Delivery Quantity Contracts; Architect Selection Procedures; Project Delivery; Electronic Commerce; Small Business Issues; and Unified Design Guidance. The following individuals represented USACE at the meeting: Messrs. **Brown, Jones, and Delaney** along with **Mr. David L. Buettner** (CEDB), and **Mr. Daniel Duncan** from CEMP-ET. **Mr. Joseph Wisniewski**, FAIA, Chairman of the FALG, closed the meeting by thanking USACE for their presentations and continued participation in the FALG.

●USACE and AIA reached a partnering agreement on 3 June 1994, which was signed by **LTG Williams** and the President of AIA in August 1994. The precedent setting agreement, the first between the AIA and any federal agency, promotes closer communications between both organizations on issues of mutual interest in architecture. USACE actively participates in the annual FALG meetings, as well as national AIA conventions and other AIA activities.

●Submitted by **Mr. Lawrence P. Delaney**, AIA, Architecture and Project Direction Team Leader, Medical Facilities Office, USACE liaison to AIA.

### Landscape Architecture

●**CESPK Prepares Vegetation Management Plan for New Melones Lake.** The Sacramento District, Planning Division, has prepared a Vegetation Management Plan for the U.S. Bureau of Reclamation lands at New Melones Lake. This plan is a first-of-its-kind document for both the Corps and Bureau of Reclamation. Specifically, it addressed the methods to be used to manage the vegetation that will achieve the Bureau of Reclamation's goals.

New Melones Lake is 35 miles northeast of Modesto, California, on the Stanislaus River in the Sierra Nevada foothills. Of the 16,000 acres managed at the lake, 51 percent supports *blue oak* woodland. Other plant communities include *blue oak-foothill pine* woodland, *annual grassland*, *chemise chaparral*, *serpentine foothill pine-chaparral*, and *vernal pools*.

The plan recommends specific practices that can be used to protect, conserve, enhance, and restore the vegetative resources at the lake. It presents current grazing and fire management practices recommended by the California Native Plant Society and the University of California's Cooperative Extension and Integrated Hardwood Range Management Program. It also includes legal requirements and recommendations for the management of sensitive plant communities.

The Bureau of Reclamation is especially concerned about grazing because it is a controversial land use, and because the Bureau of Reclamation allows grazing by lease of over 4,000 acres at the lake. The plan emphasizes the use of grazing and fire management practices as they apply to vegetation management within the dominant plant

communities. Although the plan was not intended to function as a "grazing management plan," it does present specific recommendations for a grazing management plan. A Grazing Management Plan is scheduled to be prepared in 1998. It will include science-based, adaptive management measures to allow resource conditions to set the amount of grazing allowed and to determine the season of its use.

●Submitted by **Sandy Britzman**, Landscape Architect, CESPK-PD-R, telephone 916-557-7275.

### Construction Criteria Base (CCB)

Reference publications used for the design of facilities and/or for incorporation into construction contract documents are many and varied--and expensive. A recent Corps-wide survey indicates that annual reference publication costs at District and Centers average \$39,000 per office. Costs at Divisions average \$9,000 per office for a (rounded) total of \$1,700,000 per year. The Construction Criteria Base (CCB) Steering Committee is working with DoD and other agencies to make reference publications available to government agencies (and DoD contractors) via the CCB CD-ROM System. Many of the less expensive reference publications are already available on this system. CCB currently has about 50% of the references used by 80% of the organizations that use CCB. More documents are being added all the time, and current negotiations are projected to add the ASTMs to CCB this FY. As the Services already enjoy free subscriptions to CCB through the DoD bulk purchase, CCB offers a cost effective approach for the Corps to gain access to reference documents.

●Contact **Rick Dahnke** for additional information.

### Important Web Sites

●**The Architectural and Master Planning Team (CEMP-ET) Home Page** provides easy access to hot topics and guidance for which the team is responsible. We welcome your input to help us improve communication, share lessons-learned, and provide the information you need. **Send comments and suggestions to us directly from the Home Page at [http://www.hq.usace.army.mil/cemp/e/ea/cemp\\_ea.htm](http://www.hq.usace.army.mil/cemp/e/ea/cemp_ea.htm).**

●**The Installation Support Home Page** provides topical guidance, the current list of USACE Design Champions for Installation Support (DCIS), and the AEI for Installation Support. **This site is located at <http://www.hq.usace.army.mil/cemp/e/cemp-e.htm>.**

●**The USACE Publications Library** will eventually provide access to all official DA and USACE circulars, manuals, regulations, and other documents originating from HQUSACE and issued by the Directorate of Information Management. These publications are being uploaded as they are digitized and converted to PDF (Portable Document File) Format. This initiative is anticipated to be completed with all pubs on-line by the end of this fiscal year. **The library site is located at <http://www.usace.army.mil/inet/usace-docs/>.**

●**TECHINFO** is the official HQUSACE-sponsored site where CEGS, CEAGS, and CWGS are maintained and issued, along with approved Architectural and Engineering Instructions (AEI), Engineering Instructions (EI), Engineering Improvement Recommendation System (EIRS) Bulletins, and related support documents. **TECHINFO** also links to the USACE Publications Library for access to engineering, design, and construction DA and USACE publications. **This site is located at <http://www.hnd.usace.army.mil/techinfo/index.htm>.**

●**The Construction Criteria Base (CCB)**, maintained in CD-ROM and on-line formats by the National Institute of Building Sciences (NIBS), also contains all USACE engineering, design, and construction criteria, as well as related criteria issued by other military, Federal, and private sector organizations. In the near future, NIBS will link to TECHINFO to access our consolidated criteria database for distribution on CCB. This will ensure that we have the same guidance published on all of our distribution sources. **The Internet version of CCB is located at <http://www.nibs.org/ccb>.**

●**The U.S. Air Force Departmental Publications Library** for official AF criteria is located at <http://129.198.24.125/baseinfo/afmenu/usafpubs.htm>.

●**The SPECSINTACT (SI) Home Page**, maintained by the Kennedy Space Center (KSC), accepts user feedback and provides access to the latest software releases, software release notes, the on-line *User Guide*, lessons learned, and other current news. **The SI site is located at <http://si.ksc.nasa.gov/specsintact>.**

●**The Library of CADD Designs** is maintained by the Tri-Service CADD/GIS Technology Center at CEWES and contains CADD drawings for USACE projects, CADD details, and standard symbols available for viewing and downloading. **This site is located at <http://cadlib.wes.army.mil/cadlib.htm>.**

●**Accessibility Publications.** Americans with Disabilities Act (ADA) materials are on-line at <http://www.usdoj.gov/crt/ada/publicat.htm>.

●**The U.S. Architectural and Transportation Barriers Compliance Board (ATBCB) Home Page** is located at <http://www.access-board.gov/>. This site provides current accessibility news updates, answers to frequently-asked questions, and required guidance.

●**The Government Printing Office (GPO) Access Home Page** provides access to several Federal publication databases such as the *Federal Register*, *Congressional Record*, and *Code of Federal Regulations*. **This site is located at [http://www.access.gpo.gov/su\\_docs/aces/aaces002.html](http://www.access.gpo.gov/su_docs/aces/aaces002.html).**

●Contact Rick Dahnke for additional information.

## Definitions

●**Definition for this Issue:** *TERREPLEIN*, an earth embankment, flattened at the top.

●**Next Issue's Definition:** *THOLOS*

## Gargoyle Contributors

The Architectural and Master Planning Team members want to wish all of you a **Merry Christmas** and a **Happy New Year**.

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